

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-5 and 7 without prejudice or disclaimer of their underlying subject matter.

1-5. (canceled)

6. (currently amended) An antenna unit, comprising:

a flat antenna;

matching control signal generating means for generating a matching control signal corresponding to inputted data; and

a matching circuit that is so configured that the resonant frequency of said flat antenna is made variable based on said matching control signal outputted from said matching control signal generating means, wherein:

said matching circuit comprises a connective circuit including a matching coil and a variable capacitance diode, and

the resonant frequency of said flat antenna is variably controlled by varying the inductance of said matching coil and the capacitance of said variable capacitance diode based on said matching control signal.

7. (canceled)

8. (currently amended) A broadcast reception terminal apparatus, comprising:

a flat antenna;

reception means for selecting and receiving airwaves of a desired reception channel;

matching control signal generating means for generating a matching control signal corresponding to reception channel selection data supplied from said reception means; and

a matching circuit that is so configured that the resonant frequency of said flat antenna is made variable based on said matching control signal outputted from said matching control signal generating means, wherein:

said matching circuit comprises a connective circuit including a matching coil and a variable capacitance diode, and

the resonant frequency of said flat antenna is variably controlled by varying the group including the inductance of said matching coil and the capacitance of said variable capacitance diode.

Please add the following new claims.

9. (new) The broadcast reception terminal apparatus according to claim 8, wherein:

the inductance of said matching coil is varied.

10. (new) The broadcast reception terminal apparatus according to claim 8, wherein:

the capacitance of said variable capacitance diode is varied based.

11. (new) The broadcast reception terminal apparatus according to claim 8, wherein:

the group including the inductance of said matching coil and the capacitance of said variable capacitance diode is varied based on said matching control signal.

12. (new) A flat antenna, comprising:

a feed conductor between a first non-feed conductor and a second first non-feed conductor,

wherein each of said first and non-feed conductors is adapted to control the frequency band of the flat antenna.

13. (new) The flat antenna according to claim 12, wherein:

said feed conductor includes a radiating element that is adapted to facilitate communication by electromagnetic radiation.

14. (new) The flat antenna according to claim 12, wherein:

said feed conductor is formed in a meandering shape.

15. (new) The flat antenna according to claim 12, wherein:

a resonant frequency of the flat antenna changes with the length of said feed conductor.

16. (new) The flat antenna according to claim 12, wherein:

a resonant frequency of the flat antenna changes with the width of said feed conductor.

17. (new) The flat antenna according to claim 12, wherein:

a dielectric is between said feed conductor and said first and second non-feed conductors.

18. (new) The flat antenna according to claim 12, wherein:

a dielectric is between said feed conductor and said first non-feed conductor.

19. (new) The flat antenna according to claim 18, wherein:

said first non-feed conductor is adapted to lower the resonant frequency of the flat antenna.

20. (new) The flat antenna according to claim 18, wherein:

an edge of said first non-feed conductor is off-set from an edge of said feed conductor.

21. (new) The flat antenna according to claim 18, wherein:

said dielectric is glass epoxy resin.

22. (new) The flat antenna according to claim 12, wherein:

a dielectric is between said feed conductor and said second non-feed conductor.

23. (new) The flat antenna according to claim 22, wherein:

said second non-feed conductor is adapted to lower the resonant frequency of the flat antenna.

24. (new) The flat antenna according to claim 22, wherein:

said dielectric is glass epoxy resin.